UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | | MP0402 | |
|---------------------|------------|-------|------------|---------------------------------|
| First In | ventor | Arar | n, Farbod | |
| Title | AHUJA (| COMP | ENSATION C | CIRCUIT WITH ENHANCED BANDWIDTH |
| Evere | o Mail Lat | ol Ma | El 501 2 | 70.740.110 |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification [Total Pages | a. Computer Readable Form (CRF) b. Specification Sequence Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) - Claim(s) Attorney - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🛛 Drawing(s) (35 U.S.C.113) [Total Sheets 7 12. 🔯 Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 2 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🗌 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🛛 Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 23624 □ Customer Number or Bar Code Label Correspondence address below or 🖾 (Insert Customer No. or Attach bar code label here) Marvell Semiconductor, Inc. Name 700 First Avenue Address Mail Stop 509 City Sunnyvale CA State Zip Code 94089 Country **United States** Telephone 408-222-2500 Fax 408-752-9034 Name (Print/Type) Michael D. Wiggins Registration No. (Attorney/Agent) 34,754 Signature Date February 27, 2004



PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| CEE TO ANICMITTAL | Complete if Known | | | |
|---|----------------------|--|--|--|
| FEE TRANSMITTAL | Application Number | To Be Assgined Herewith Aram, Farbod | | |
| for FY 2004 | Filing Date | | | |
| Potent foce are subject to acquisit surjains | First Named Inventor | | | |
| Patent fees are subject to annual revision. | Examiner Name | To Be Assigned | | |
| Applicant claims small entity status. See 37 CFR 1.27 | Group / Art Unit | To Be Assigned | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1094 | Attorney Docket No. | MP0402 | | |

| MF | EEE CALCHI ATION (costinued) | | | | | | | |
|--|--|----------|-------------------------|---|--|--|--|--|
| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) 3. ADDITIONAL FEES | | | | |
| ☐ Check ☑ Credit card ☐ Money ☐ Other ☐ None Order | | | | Large Entity Small Entity | | | | |
| ☑ Deposit Accor | | | Fee | Fee | Fee | Fee | | |
| Deposit | Code | (\$) | Code | ree (\$) | Fee Description | Fee Paid | | |
| Account 08-0750 | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | |
| Number | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| Account | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | | | |
| Name The Commission | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| | indicated below | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | indicated below, except for the filing fee | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the above-iden | tified deposit account. FEE CALCULATION | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1. BASIC FIL | ING ESE | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | \vdash |
| Large Entity | Small Entity | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| | ree ree ree Description | | | | | Extension for reply within fifth month | | |
| | 2001 385 Utility filing fee 776 | SC FAIG | 1401 | 330 | 2401 | 165 | Notice of Appeal | \vdash |
| | 2002 170 Design filing fee | · | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | \vdash |
| | 2003 265 Plant filing fee | —— I | 1403 | 290 | 2403 | 145 | Request for oral hearing | \vdash |
| | 2004 385 Reissue filing fee | | - 454 | [| | | Petition to institute a public use | \vdash |
| | 2004 385 Reissue IIIIng fee 2005 80 Provisional filling fee | | 1451 1452 | 1,510 | 1451 2452 | 1,510 55 | proceeding Petition to revive – unavoidable | |
| • | SUBTOTAL (1) | | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| | 30B101AE(1) | ,,,, | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 2. EXTRA CLAIN | 1 FEES | | 1502 | 480 | 2502 | 240 | Design issue fee | |
| | Extra Fee from | Fee | 1503 | 640 | 2503 | 320 | Plant issue fee | —— |
| Total Claims 38 | -20 ** = 18 X 18 = [| Paid | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | \vdash |
| Independent | -20 ** = 18 X 18 = [| 324 | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | \vdash |
| Claims 3 | -3 ** = 0 X 86 = | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent | X = [| 0 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of | |
| Large Entity | Small Entity | | JC | · | UUL. | 70 | properties) | |
| Fee Fee Code (\$) | Fee Fee Code (\$) | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1202 18 | 2202 9 Claims in excess of 20 | 1 | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1201 86 | 2201 43 Independent claims in exce | ess of 3 | | | | | examined (37 CFR § 1.129(b)) | |
| 1203 290 | 2203 145 Multiple dependent claim, i | | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1204 86 | 2204 43 Reissue independent cla | | 1802 | 900 l | 1802 | | | |
| 1205 18 | 2205 9 ** Reissue claims in excess over original patent | | of a design application | | | | | |
| | SUBTOTAL (2) (\$) 324 | | Other fee | э (ѕресіт | y) | | | |
| *Reduc | | | | | sic Filing | Fee Pa | aid SUBTOTAL (3) (\$) 0 | |
| **or number previously paid, if greater; For Reissues, see above | | | | | | | | |

| SUBMITTED BY Complete (if applicable) | | | | | | _ |
|---------------------------------------|--------------------|----------------------------------|--------|-------------------|--------------|---|
| Name (Print/Type) | Michael D. Wiggins | Registration No. Attorney/Agent) | 34,754 | Telephone | 248-641-1600 | |
| Signature | July Day | | Date | February 27, 2004 | | |

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | Aram, Farbod | | |
|----------------------|--|--------------|--|--|
| Title | AHUJA COMPENSATION CIRCUIT WITH ENHANCED BANDWIDTH | | | |
| Atty De | ocket Number | MP0402 | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 27, 2004

Date

Michael D. Wiggins

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.